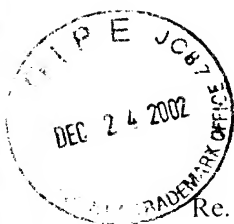


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re. Appln.: Thewes, Roland
Serial No.: 10/089,531
Filed: March 27, 2002
For: MULTIVALUE MAGNETORESISTIVE READ/WRITE MEMORY
AND METHOD OF WRITING TO AND READING FROM SUCH A
MEMORY
Attorney: Jeffrey R. Stone
Attorney Docket No.: 32226.19
Group Art Unit: 2818
Additional Fees: Charge to Deposit Account 02-3732

Assistant Commissioner for Patents
Washington, D.C. 20231

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**TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT BEFORE MAILING DATE OF A FIRST OFFICE ACTION**

Applicant submits herewith the references listed on the attached Information
Disclosure Statement by Applicant.

This Information Disclosure Statement is being filed before the mailing date of a first
Office Action on the merits.

Respectfully submitted,

Dated: 12/17/02

By [Signature]
Jeffrey R. Stone (Reg. No. 47,976)
BRIGGS AND MORGAN
2400 IDS Center
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CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail,
in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date
indicated below.

By Katy Sathre
Date DEC 17, 2002